Use Attainability Analysis

for

WBID 0849 Heaths Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

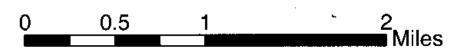
Heaths Creek (C) #0849 Pettis County



Legend

----- Roads

Classified Waterbodies





Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name: (from USGS 7.5' quad) Heath's Creek (C)
1 7 7
8-digit HUC: 10300103
Missouri WBID #: 849
County: Pottis
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates:
(UGS 84, ddd.ddddd)
Downstream Coordinates:
(UGS 84, ddd.ddddd)
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated; 3
Name of Surveyor and Telephone Number: Chautford Paerry 573-75 1-58 2-7
Organization: DNK
Position: ES
f, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA
datasheet is true and accurate.
· ·
\bigcap
Signed: Uni New Ord Date: 6-22-05

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	_			1 cu	lieit
Missouri WBID #: \$40	2-001		Site Location Des	scription: Creek Rt D.C.	
Site GPS Coordinates:	13		Heaths	Creek Kt D.C.	accept.
Date & Time: 6/22/	105 0012:45	5	Facility Name:		
Personnel: Crawfo	ird & Paera	·	Permit Number:		
Current Weather Condition	ns: partly cloi	udu	Weather Condition	ons for Past 7 days: day	
Photo Ids: Upstream: 🖁 9		nstream: 4:2.	-95 Other	· · · · · · · · · · · · · · · · · · ·	
			•		
Uses Observed*:				T=	
☐ Swimming	☐ Skin diving		JBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Boa	ting	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish	iing	None of the above	☐ Other:
Surrounding Conditions items of interest.)	s*: (Mark all that p	romote or im	pede recreational u	ses. Attach photos of eviden	nce or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC cor	nservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slo	pes	□ Other: N/A-	
Evidence of Human Use	<u>*</u> :				
☐ Roads	□ Foot paths/prin	ts 🗓 D	lock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites	ΩF	ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
□ Other: N/A	Some pla	itie bolls	les (milk je	is oil jus)	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID # \ \frac{\gamma 49-001}{2}:

□ Riffle Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (tl):	
□ Run Width	(ft):	Length (ft):	Avg. Depth ((ft):	Max. Depth (ft):	
·	(ft): 4		Avg. Depth ((ft): 3/4	Max. Depth (ft):	1
□/Flow Presen	:? □ Yes		Estimated (ft			
	DI : 1	D:	• c G			
Downstream Vi ☐ Riffle Width		Length (ft):	erop land Avg. Depth (Max. Depth (ft):	
Run Width		Length (ft):	Avg. Depth (·	Max. Depth (ft):	
	(ft): <i>4</i>	Length (ft): 4		· · · · · · · · · · · · · · · · · · ·	Max. Depth (ft):	<u>۲</u>
Flow Presen		□ -Νο	Estimated (fl			
strate*: (These 30 % Cobblematic Vegetation			5 % Sand \ 2.5 algal growth at the asse	essment site)	% Mud/Clay	
30 % Cobblinatic Vegetation Sometime Characteric Odor:	1*: (note amount calque stics*: (Mark	all that apply.)	algal growth at the asse	☑ None	Other:	
30 % Cobblinatic Vegetation Sometime Characteric Odor: Color:	itics*: (Mark	all that apply.) Musky	algal growth at the asse	☐ None ☐ Milky	☐ Other:	
30 % Cobblinatic Vegetation Sometime Characteric Odor:	1*: (note amount calque stics*: (Mark	all that apply.)	algal growth at the asse	☑ None	Other:	







0849_01_DS









Stockgard at end gread (Schlomer Rd). Farmer lett us use his farm "road" to get to creek.

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 84	9-002 a	et	Site Location De	scription: Farme	u kord "
Site GPS Coordinates:			Healtha	neer 10000	
Date & Time: 6/22/	05 13-04	014:15	Facility Name:		
Personnel: Crawfo			Permit Number:		
Current Weather Condition	ons: partly close	144	Weather Conditi	ons for Past 7 days: Are	,
Photo Ids: Upstream: 90		nstream: 92	4-101 Other		-
Uses Observed*:	Ipic. de	leted 99	7		
☐ Swimming	☐ Skin diving	□ \$CI	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	□ Вог	ating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fish	uing	☐ None of the above	Xother: Ford
Describe: (include numbe	r of individuals recr	eating, freque	ency of use, photo-	documentation of evidence	of recreational uses, etc.)
Farmer A	·			documentation of evidence CLELICATION CLELICATION Sees. Attach photos of evidence	
items of interest.)			<u> </u>	·	·
☐ City/county parks	☐ Playgrounds	☐ MDC co	nservation lands	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National	forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	☐ Steep slo	pes	□ Other: 11/A-	
Evidence of Human Use	e*:			*	
□ Roads	☐ Foot paths/prin	nts 🗆 🗆	Dock/platform	☐ Livestock Watering	☐ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		ire pit/ring	☐ NPDES Discharge	☐ Fishing Tackle
St Other: Ford	- farmer	access	s voad		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID # 849-002 alt

Upstream View	y: Physical Din	nensions: (#/	& as, rower	2012 Sov	ne rearia	~-
☐ Riffle Width		Length (ft):	O Avg. Depth		Max. Depth (ft):	
X Run Width	(ft): 30°	Length (ft): \	O Avg. Depth	(ft): 13/41	Man. Depth (ft):	2/2'
□ Pool Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	
☐ Flow Presen	t? 🔼 Yes	□ No	Estimated (ft ³ /sec):		
Downstream Vie	an Dhaniad I	Dimensiones				
Riffle Width	-	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):	-
Run Width		Length (ft):	Avg. Depth		Max. Depth (ft):	•
Pool Width		Length (ft): \ \	Avg. Depth	(ft): Q/	Max. Depth (ft):	a//a
☐ Flow Presen	4	□ No	Estimated (
ubstrate*: (These 85 % Cobble quatic Vegetation 70% Use fish	15 %	Gravel	% Sand algal growth at the ass	% Silt	% Mud/Clay	% Bedrock
fish	3	0 0				
L.—————	· • • • • • • • • • • • • • • • • • • •		□ Chemical	X None	Other:	
ater Characteri	stics*: (Mark a	ill that apply.)		X None □ Milky	Other:	~¥4
Ater Characteri	stics*: (Mark a	all that apply.)	☐ Chemical	☐ Milky		v¥4
Vater Characteri Odor: Color:	stics*: (Mark a	all that apply.) Musky Green	☐ Chemical	☐ Milky	Dother: Mu	v¥4
Vater Characteric Odor: Color: Bottom Deposit: Surface Deposit: Comments: Please This information is no comprehensive understection on the recreate at the undersigned at a sheet is true a	Stics*: (Mark a Sewage Clear Sludge Oil attach addition to be used sole anding of water ion use analysis	Ill that apply.) Musky Green Solids Scum Onal comments ely for removal of conditions. Consibut may point to e	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam (including informate a recreational use designated and the conditions that need further of my knowledge,	None None None None nation from integration but rather ion is not intende ther analysis or that all infor	Other: Other: Other: rviews) to this form is to provide a more d to directly influence hat effect another use. mation reported to	m.
Vater Charactericodor: Color: Bottom Deposit: Surface Deposit: Comments: Please This information is no comprehensive understection on the recreation	Stics*: (Mark a Sewage Clear Sludge Oil attach addition to be used sole anding of water ion use analysis	Ill that apply.) Musky Green Solids Scum Onal comments ely for removal of conditions. Consibut may point to e	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam (including informate a recreational use designated and the conditions that need further of my knowledge,	None None None None None None None None	Other: Other: Other: rviews) to this form is to provide a more d to directly influence hat effect another use. mation reported to	m.







0849_02A_DS







Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 874	9-003		Site Location De	scription:	Point Rd . K
Site GPS Coordinates:			Heelers	scription: Creek High	Bridge (new)
Date & Time: 6/22/	05 14:44		Facility Name:		
Personnel: Crawf		· 12	Permit Number:		
Current Weather Condition		—-r	Weather Conditi	ons for Past 7 days: Luc	-1
Photo Ids: Upstream: //	2-104 Dow	nstream!	105-107 Other		7
			, , - , - , - , - , - , - , - , - ,		
ses Observed*:	T				ĭ
☐ Swimming	☐ Skin diving		SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing	None of the above	☐ Other:
High rock	banks on	L SON			crops on other
High rock side & meade Passerby & urrounding Condition	banks on not rays cattl	. 5a	onek. No		of sevening
High rock side & meade fasserly & urrounding Condition	banks on not rays cattl	e w	onek. No	ver known	of sevening
High rock side & meade fasterly 2 currounding Condition ems of interest.)	banks on not lays Cattle	e w	or impede recreational i	wer known	of sevening
High rock side & meade fasterly & urrounding Condition ems of interest.)	banks on notate lays Cattl 18*: (Mark all that p	e w	or impede recreational to	wer known ases. Attach photos of eviden	of swimming nee or unusual Campgrounds
High rock side & meade fasterly & currounding Condition ems of interest.) City/county parks Boating accesses	banks on Note that the player ounds Player ounds State parks Fence	e w	or impede recreational to the conservation lands it into a conservation lands	uen known ses. Attach photos of evider Urban areas Nature trails	of swimming nee or unusual Campgrounds
Aigh rock side & meade Passerly & urrounding Condition ems of interest.) City/county parks Boating accesses No trespass sign	banks on Note that the player ounds Player ounds State parks Fence	e. w	or impede recreational to the conservation lands it into a conservation lands	uen known ses. Attach photos of evider Urban areas Nature trails	of swimming nee or unusual Campgrounds
High rock Aide & meade Passery & arrounding Condition ems of interest.) City/county parks Boating accesses No trespass sign Evidence of Human Us	banks on nu lays Cattl is*: (Mark all that parks) Playgrounds State parks Fence	promote o	or impede recreational units ional forests ep slopes	uen known sees. Attach photos of evider Urban areas Nature trails	g sevening nee or unusual Campgrounds Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - Data Sheet B for WBID # 849-003

Riffle Width	(ft):	Length (ft):	Avg. Depth (ft):	Max. Depti (fi	:):
Run Width	(ft):	Length (ft)	Avg. Depth (ft):	Max. Depth (fi	:):
Pool Width	(ft): 63	Length (ft): /	30 Avg. Depth (It): Canko	Max. Depth (fi	Seems Deep
Flow Preser	t? 🛂 Tes	□ No	Estimated (ft	3/sec): Can	est tell	<u> </u>
ownstream Vi	ew Physical	Dimensions:	Bia-delpe	wide		
Riffle Width		Length (ft):	Avg. Depth ((ft):	Max. Depth (f	1):
Run Width	(ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (f	t):
Pool Width	(ft): 75	Length (ft):	30 Avg. Depth (A): Canno	Max. Depth (f	1): Selvis
Flow Preser	t? 🖳 Yes	□ №	Estimated (fi	³ /sec): Oa 0	ilove	
% Cobbi	=	add up to 100%.) % Gravel	Cannot tell % Sand algal growth at the asse	% Silt	% Mud/Clay	% Bedroo
% Cobbi	n*: (note amo	% Gravel	% Sand	% Silt	% Mud/Clay	% Bedroo
% Cobblatic Vegetation	n*: (note amo	% Gravel	% Sand	% Silt	% Mud/Clay	% Bedroo
% Cobblatic Vegetation	n*: (note amo	% Gravel ount of vegetation or all that apply.)	% Sand algal growth at the asse	% Silt	① Other:	% Bedroo
% Cobbi	n*: (note amo	% Gravel ount of vegetation or tall that apply.)	% Sand algal growth at the asse	% Silt	① Other:	
% Cobblatic Vegetation	n*: (note amo	% Gravel	% Sand	% Silt	% Mud/Clay	
% Coobbi	stics*: (Mark	% Gravel ount of vegetation or all that apply.) Musky Green	% Sand algal growth at the asse	% Silt ssment site) None	☐ Other:	
% Cobblatic Vegetation er Characterio Odor: Color: Bottom Deposit: Surface Deposit:	stics*: (Mark	ount of vegetation or all that apply.) Musky Green Solids	% Sand algal growth at the asse	% Silt ssment site) None Milky None None	☐ Other: ☑ Other: ☐ Other: ☐ Other:	rurkey zi







0849_03_DS





